

SAFETY PERMIT HAZARD ANALYSIS WORKSHEET

HAZARD CATEGORY	DESCRIPTION OF SPECIFIC HAZARDS	DESCRIPTION OF PLANNED HAZARD CONTROLS OR SAFETY PROCEDURES	RISK INDEX
COLLISION		Overspeed Control	
		Crane Proofloading	
		Guards	
		Lockout/Tagout Procedures	
		Barricade Plan	
		Blast Shield	
		Critical Speed Analysis	
		Triburst Calculations	
		Other	
CHEMICAL		Ventilation	
		Detectors	
		Proper Storage	
		Personal Protective Equipment	
		HazCom Training	
		Proper Labeling	
		Spill Resource Procedures	
		Respiratory Protection Program	
		Other	
ELECTRICAL SHOCK		Grounding	
		Guards	
		Designed per NEC	
		Current limiting devices	
		Lockout/Tagout Procedures	
		Other	
TEMPERATURE EXTREMES		Temperature Controls	
		Temperature Alarms	
		Personal Protective Equipment	
		Other	

HAZARD CATEGORY	DESCRIPTION OF SPECIFIC HAZARDS	DESCRIPTION OF PLANNED HAZARD CONTROLS OR SAFETY PROCEDURES		RISK INDEX
FIRE			Control or Removal of Ignition Sources	
			Ventilation of Combustion Gases	
			Over-Temperature Protection	
			Smoke / Fire Detectors	
			Fire Suppression	
			Other	
EXPLOSION / IMPLOSION			Designed per ASME Boiler & Pressure Vessel Code and LSM Chapter 7	
			Temperature Controls	
			Relief Devices	
			Detectors	
			Alarms	
			Pressure System Test per LSM Chapter 7	
			Quantity-Distance Calculations	
			Contamination Control	
			Barricade Plan	
			Welding Inspection	
			Other	
HIGH NOISE			Engineering Controls	
			Hearing Protection	
			Barricade Plan	
			Signs	
			Hearing Conservation Program	
			Other	
CORROSION			Corrosion-resistant materials	
			Other	

HAZARD CATEGORY	DESCRIPTION OF SPECIFIC HAZARDS	DESCRIPTION OF PLANNED HAZARD CONTROLS OR SAFETY PROCEDURES		RISK INDEX
LASER RADIATION			Laser Radiation Form	
			Compliance with ANSI Z136.1	
			Interlocks	
			Annual Eye Exams	
			Shielding	
			Barricade Plan	
			Signs	
			Other	
NUCLEAR RADIATION			NRC License Review	
			Radiation Detection Equipment	
			Shielding	
			Barricade Plan	
			Signs	
			Other	
OTHER RADIATION			Shielding	
			Barricade Plan	
			Signs	
			Other	
LOSS OF HABITABLE ATMOSPHERE			Ventilation	
			Detectors	
			Confined Space Entry Procedures	
			Temperature Control	
			Other	
BIOLOGICAL			Personal Protective Equipment	
			Bloodborne Pathogen Program	
			Disposal Methods	
			Other	
OTHER				